The **GIS USERS OF NORTHERN OHIO** (GUONO) is an informal group that promotes geographic data sharing, encourages data standardization, and provides a network for the exchange of technical information between all GIS users. Our goals include developing a forum for open discussion of GIS issues and encouraging personal communication between GIS users of all skill levels in the public, private, non-profit and educational sectors.

## Mark your calendar and join us:

March, 24<sup>th</sup>, 2010 from 1:30 to 3:00 at the Cleveland Metroparks' Canalway Center

For a presentation on Hybrid GeoSpatial Stack: Combining Open Source & ESRI Technologies for Park Planning and Management

In 2008, Cleveland Metroparks GIS office, housed in the Planning Division of the park system, began an initiative to rebuild its GIS system. The rebuild has been implemented systematically at all levels, from datasets and data storage to map delivery systems. The aim is to provide a mapping, analysis, and data collection framework to aid decision-making at all levels within the park system, and to do so efficiently with respect to software costs and staff time. In order to control costs, a hybrid Open Source/ESRI software stack has been implemented, in which Open Source software is used for the spatial database, map server, and thin client GIS, while ESRI's ArcGIS desktop continues to be used for most analysis and paper map production.

Best regards,

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Dick Kotapish, GISP
GIS Director
Lake County GIS Department
105 Main Street
Painesville, Ohio 44077
440 350-5943
dick.kotapish@lakecountyohio.gov
www.lakegis.org
www.lakecountyohio.gov/guono